

## 2019 EAU Non-muscle-invasive Bladder Cancer Guidelines Search Strategy

Database: OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present, Embase <1974 to 2018 June 08>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 7, 2018>, EBM Reviews - Cochrane Central Register of Controlled Trials <May 2018>

Search Strategy:

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- 1 exp \*bladder tumor/ or exp \*Urinary Bladder Neoplasms/ (94972)
  - 2 exp \*transitional cell carcinoma/ or exp \*Carcinoma, Transitional Cell/ (29417)
  - 3 (bladder adj3 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).tw,kw. (116638)
  - 4 (transitional cell adj3 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).tw,kw. (23742)
  - 5 ((urothelial or urothelium) adj3 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).tw,kw. (31272)
  - 6 or/1-5 (155985)
  - 7 limit 6 to yr="2017 -Current" (12800)
  - 8 limit 7 to english language [Limit not valid in CDSR; records were retained] (12391)
  - 9 (exp animals/ or exp animal/ or exp nonhuman/ or exp animal experiment/ or animal model/ or animal tissue/ or non human/ or (rat or rats or mice or mouse or swine or porcine or murine or sheep or lambs or pigs or piglets or rabbit or rabbits or cat or cats or dog or dogs or cattle or bovine or monkey or monkeys or trout or marmoset\$1 or basic research or cell lines or in vitro or animal model or canine).tw.) not (humans/ or human/ or human experiment/ or (human\* or men or women or patients or subjects).tw.) (10625151)
  - 10 (child/ or Pediatrics/ or Adolescent/ or Infant/ or adolescence/ or newborn/ or (baby or babies or child or children or pediatric\* or paediatric\* or peadiatric\* or infant\* or infancy or neonat\* or newborn\* or new born\* or kid or kids or adolescen\* or preschool or pre-school or toddler\*).ti.) not (adult/ or aged/ or (aged or adult\* or elder\* or senior\* or men or women).tw.) (3713982)
  - 11 conference abstract.pt. or Congresses as Topic/ or Conference Review.pt. or "Journal: Conference Abstract".pt. (3271118)
  - 12 note/ or editorial/ or letter/ or Comment/ or news/ or (note or editorial or letter or Comment or news).pt. (4163494)
  - 13 case report/ or case reports/ or case report.ti. (4265605)
  - 14 or/9-13 (23704870)
  - 15 8 not 14 (7434)
  - 16 (Systematic review or meta-analysis).tw,pt. (442380)
  - 17 Meta analysis/ or "systematic review"/ (341286)
  - 18 (Medline or Pubmed or Embase or Cochrane or literature search or literature review).tw. (557082)

19 random:.mp. or randomized controlled trial.pt. (3553565)  
20 clinical trial:.mp. or controlled clinical trial.pt. (2895686)  
21 double-blind:.mp. or placebo:.tw. or blind:.tw. (1289169)  
22 (prospective\* or retrospective\*).tw. (3116794)  
23 exp cohort analysis/ or exp Cohort Studies/ (2267512)  
24 exp case control study/ or exp Case-Control Studies/ (1079471)  
25 (cohort or cohorts).tw. (1270868)  
26 (case\* adj2 control\*).tw. (315086)  
27 exp cross-sectional study/ or exp Cross-Sectional Studies/ or cross sectional.tw. (821372)  
28 (followed or follow up).tw. or exp follow up/ or exp Follow-Up Studies/ (4779855)  
29 exp longitudinal study/ or exp Longitudinal Studies/ or longitudinal.tw. (689661)  
30 comparative study/ or controlled study/ or major clinical study/ (10110545)  
31 ((evaluat\* or multicenter or epidemiolog\*) adj2 (studies or study)).tw. (773752)  
32 ((evaluat\* or multicenter) adj3 (studies or study)).tw. (1196825)  
33 ((population or hospital) adj based).tw. (314381)  
34 (groups or trial\* or controlled or compared or comparative or comparison).tw. (14261174)  
35 or/16-34 (25518033)  
36 15 and 35 (5750)  
37 exp non muscle invasive bladder cancer/ (2598)  
38 ((non-muscle or nonmuscle or non muscle or "without") adj5 (invasive or invasion)).tw,kw. (23784)  
39 exp carcinoma in situ/ (80168)  
40 ((low risk or superficial or early) adj5 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).tw,kw. (261573)  
41 (NMIBC or (non adj3 invasive) or carcinoma in situ or CIS or Papilloma or PUNLMP).ti,ab. (493202)  
42 ((low grade\* or lower grade\* or limited or ((stage or grade) adj (0\* or 1\* or I\*)) or well-differentiated) adj5 (cancer\* or carcin\* or malig\* or tumor\* or tumour\* or neoplas\*)).tw,kw. (232873)  
43 (T0\* or T 0\* or Ta\* or T1\* or T1\* or TIS or G1 or G2 or G3 or S0 or S1 or cT1 or N0\* or M0\*).tw,kw. (9437068)  
44 or/37-43 (10201172)  
45 36 and 44 (2841)  
46 limit 45 to ed=20170530-20180601 use ppez [Limit not valid in Embase,CDSR,CCTR; records were retained] (461)  
47 limit 45 to dd=20170530-20180601 use oomezd [Limit not valid in Ovid MEDLINE(R),Ovid MEDLINE(R) Daily Update,Ovid MEDLINE(R) In-Process,Ovid MEDLINE(R) Publisher,CDSR,CCTR; records were retained] (297)  
48 45 and (201710\* or 201711\* or 201712\* or 2018\*).ep. use ppez (409)  
49 45 and (201710\* or 201711\* or 201712\* or 2018\*).dc. use oomezd (814)

- 50 limit 45 to yr="2017 -Current" use cctr,coch (96)
- 51 45 and "2018".dp. (141)
- 52 45 and ("2017 10 \*" or "2017 11 \*" or "2017 12 \*" or "2018 \*").dt. use ppez (545)
- 53 or/46-52 (2037)
- 54 gall bladder.ti,ab. (13855)
- 55 53 not 54 (2026)
- 56 remove duplicates from 55 (1456)

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